Claims

1. A transfer guide for a high-speed power transmission disposed in a transfer position just before a transmission chain, which is traveled at a fixed speed by pressing the chain on the inner circumferential side of the chain with a travel limiting guide, is meshed with a sprocket, which is rotated at a fixed speed, and including a curve track to cancel an change in the speed generated in the rollers of said transmission chain, which performs a polygonal motion at a meshing position just after said transmission chain was meshed with said sprocket, characterized in that when three rollers in the transmission chain, which are continued at desired chain pitches, are to be meshed with the sprocket while being opened on an outer circumferential side of the chain from the travel limiting guide, in such an arrangement traveling state that always corresponds to a travel limiting position, a transfer position and a meshing position, said curve track is defined along an movement passage of the roller in said transfer position.

2. A conveying chain guide according to claim 1, characterized in that said curve track is formed by continuous two arc-shaped curves.